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FROM: Suneel AroraOUR REF: 2205.016US1FAX NUMBER (571) 273-8300Document(s) Transmitted: Revocation and Power of Attorney (2 pages).Total pages of this transmission, including cover letter: 3 pgs.

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In re. Patent Application of: Chiihsin Kao et al.Examiner: Tesfaldet BocureSerial No.: 10/668,095Group Art Unit: 2631Filed: September 18, 2003Docket No.: 2205.016US1Title: DUAL MODE BIT AND GAIN LOADING CIRCUIT AND PROCESS

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CENTRAL FAX CENTER****BEST AVAILABLE COPY****JAN 23 2006****PATENT****S/N 10/668,095****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Chiihsin Kao et al.

Examiner: Tesfaldet Bocure

Serial No.: 10/668,095

Group Art Unit: 2631

Filed: September 18, 2003

Docket: 2205.016US1

Title: DUAL MODE BIT AND GAIN LOADING CIRCUIT AND PROCESS

**REVOCATION AND POWER OF ATTORNEY  
CERTIFICATE UNDER 37 CFR § 3.73(b)**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In accordance with 37 C.F.R. Section 1.36, M.P.E.P. Section 402.05 and 402.07, please revoke any existing Powers of Attorney, if any, and appoint the following attorneys and/or patent agents to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith:

**Customer Number: 21186****CERTIFICATE UNDER 37 CFR § 3.73(b)**

Realtek Semiconductor Corp. hereby certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of the following:

An assignment from the inventors filed in the parent application serial no. 08/991,810, Patent No. 6,084,917, to Integrated Technologies Express, Inc. recorded December 16, 1997 on Reel 8939, Frame 0973, and;

An assignment from Integrated Telecom Express, Inc. to Real Communications Inc. filed in the parent's continuation application serial no. 09/510,578, Patent No. 6,292,515, recorded August 15, 2003 on Reel 014863, Frame 0811, and;

An assignment from Real Communications Inc. to Realtek Semiconductor Corporation filed in the parent's continuation application serial no. 09/510,578, Patent No. 6,292,515, recorded September 5, 2003 on Reel 014462, Frame 0478. To the best of my knowledge and belief, title is in Realtek Semiconductor Corp., the assignee.

**BEST AVAILABLE COPY****REVOCATION AND POWER OF ATTORNEY**

Serial Number: 10/668,095

Filing Date: September 18, 2003

Title: DUAL MODE BIT AND GAIN LOADING CIRCUIT AND PROCESSPage 2  
Dkt: 2205.016US1

Pursuant to 37 C.F.R. §3.73(b) I hereby declare that I, James Shiau, am empowered to sign this certificate on behalf of Realtek Semiconductor Corp., the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true.

Please direct all correspondence in this case to:

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Date NOV 24, 2003

By

James Shiau  
James Shiau  
General Counsel